09-11-00

A

Please type a plus sign (+) inside this box→ [+]

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	GEH-01-062
First Named Inventor or Application Identifier	Greerson G. McMullen
Title	TOTAL TRANSPORTATION MANAGEMENT SYSTEM
Express Mail Label No.	EL319731742US

APPLICATION ELEMENTS
See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. [x] Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)

2. [X] Specification   Total Pages [16]
(Preferred arrangement set forth below)
- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

3. [X] Drawing(s) (35 USC 113)   Total Sheets [2]
4. Oath or Declaration   [Total Pages [ ]
a. [ ] Newly executed (original or copy)
b. [ ] Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
[Note Box 5 below]
i. [ ] DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

5. [ ] Incorporation by Reference (useable if Box 4b is checked)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

6. [ ] Microfiche Computer Program (Appendix)

7. Nucleotide and/or Amino Acid Sequence Submission
(If applicable, all necessary)
a. [ ] Computer Readable Copy
b. [ ] Paper Copy (identical to computer copy)
c. [ ] Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. [ ] Assignment Papers (cover sheet & document(s))
9. [ ] 37 CFR 3.73(b) Statement [ ] Power of Attorney
(when there is an assignee)
10. [ ] English Translation Document (if applicable)
11. [ ] Information Disclosure Statement (IDS)/PTO-1449 [ ] Copies of IDS Citations
12. [ ] Preliminary Amendment
13. [X] Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
14. [ ] Small Entity Statement(s) [ ] Statement filed in prior application, Status still proper and desired
(PTO/SB/09-12)
15. [ ] Certified Copy of Priority Document(s)
(If foreign priority is claimed)
16. [x] Other: Declaration and Power of Attorney (for identification of inventors only); Express Mail Certificate

NOTE FOR ITEMS 1 & 14: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. §1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R § 1.28).

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:
[ ] Continuation   [ ] Divisional   [ ] Continuation-in-part (CIP)   of prior application No:
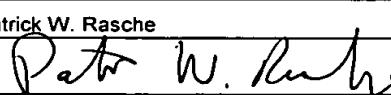Prior application information: Examiner: _   Group/Art Unit: _

18. CORRESPONDENCE ADDRESS

[ ] Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or [ ] Correspondence address below

ATTORNEY NAME	John S. Beulick
ADDRESS	Armstrong Teasdale, LLP.
	One Metropolitan Sq., Suite 2600

CITY	St. Louis	STATE	MO	ZIP CODE	63102
COUNTRY	US	TELEPHONE	314-621-5070	FAX	314-621-5065

Name (Print/type)	Patrick W. Rasche	Registration No. (Attorney/Agent)	37,916
Signature	*[signature]*	Date	September 8, 2000

Express Mail Label No. EL319731742US

PTO/SB/17 (12/99)
Approved through 9/30/2000. OMB 0651-0032
Patent and Trademark US DEPARTMENT OF COMMERCE

Under the paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.
These are the fees effective October 1, 1997.
Small entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.
See 37 C.F.R. §§ 1.27 and 1.28.

Complete If Known	
Application Number	
Filing Date	
First Named Inventor	Greerson G. McMullen
Group Art Unit	
Examiner Name	

TOTAL AMOUNT OF PAYMENT	($) 690.00	Attorney Docket Number	GEH-01-062

METHOD OF PAYMENT (check one)

1. [X] The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number: **01-2384**

Deposit Account Name:

[X] Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

[ ] Charge the Issue Fee Set in 37 CFR 1.16 at the Mailing of the Notice of Allowance

2. [ ] Payment Enclosed:
[ ] Check   [ ] Money Order   [ ] Other

FEE CALCULATION

1. FILING FEE

Large Entity Fee Code	Fee ($)	Small Entity Fee Code	Fee ($)	Fee Description	Fee Paid
101	690	201	345	Utility filing fee	690.00
106	310	206	155	Design filing fee	
107	480	207	240	Plant filing fee	
108	690	208	345	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1) ($) 690.00

2. CLAIMS

		Extra	Fee from below	Fee Paid
Total Claims	20	- 20 =	x	=
Independent Claims	3	- 3 =	x	=
Multiple Dependent Claims			x	=

Large Entity Fee Code	Fee ($)	Small Entity Fee Code	Fee ($)	Fee Description
103	18	201	9	Claims in excess of 20
102	78	202	39	Independent claims in excess of 3
104	260	204	130	Multiple dependent claim
109	78	209	39	Reissue independent claims over original patent
110	18	210	9	Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) ($)

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code	Fee ($)	Small Entity Fee Code	Fee ($)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge-late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	380	216	190	Extension for reply within second month	
117	870	217	435	Extension for reply within third month	
118	1,360	218	680	Extension for reply within fourth month	
128	1,850	228	925	Extension for reply within fifth month	
119	300	219	150	Notice of Appeal	
120	300	220	150	Filing a brief in support of an appeal	
121	260	221	130	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,210	241	605	Petition to revive - unintentional	
142	1,210	242	605	Utility issue fee (or reissue)	
143	430	243	215	Design issue fee	
144	580	244	290	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	690	246	345	Filing a submission after final rejection (37 CFR 1.129(a))	
149	690	249	345	For each additional invention to be examined (37 CFR 1.129(b))	
				Other fee (specify)	
				Other fee (specify)	

*Reduced by Basic Filing Fee Paid   SUBTOTAL (3) ($)

SUBMITTED BY

		Complete (if applicable)	
Typed or Printed Name	Patrick W. Rasche	Reg. Number	37,916
Signature	*[signature]* Date 9/8/00	Deposit Account User ID	

CERTIFICATE OF MAILING BY EXPRESS MAIL
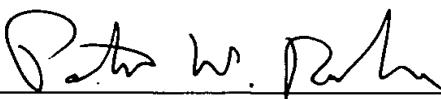## TO THE ASSISTANT COMMISSIONER FOR PATENTS

Express Mail mailing label number: **EL319731742US**

Date of Mailing: **September 8, 2000**

      I certify that the attached utility patent application claiming benefit of Provisional Application Serial No. 60/153,178 filed September 9, 1999, of **Greerson G. McMullen and Scott R. Hayden** (Attorney Docket No. GEH-01-062) for **TOTAL TRANSPORTATION MANAGEMENT SYSTEM** including:

- Twelve (12) pages of specification; four (4) pages of claims; one (1) page of abstract

- Two (2) sheets of drawings

- Patent Application Transmittal (1 page)

- Fee Transmittal (in duplicate) (1 page)

- Declaration and Power of Attorney (2 pgs.) (for identification of inventors only)

- Certificate of Mailing Via Express Mail (1 page)

- Return post card

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above in an envelope addressed to the Assistant Commissioner for Patents, Box PATENT APPLICATION, Washington, D.C. 20231.

Patrick W. Rasche, Reg. No. 37,916
Armstrong Teasdale LLP
One Metropolitan Square, Suite 2600
St. Louis, MO 63102
314/621-5070